

**ELEVANCE OF EARNING PROGRAM CURRICULUM
LIGHT VEHICLE ENGINEERING SKILLS COMPETENCY SMK N 3
YOGYAKARTA NEEDS OF BUSINESS / INDUSTRY (DUDI) SOLE
AGENT OF ITS BRANDS (ATPM)**

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ABSTRACT

The purpose of this thesis final project is to determine: (1) standard of competence and the basic competency productive program curriculum, competency of technical skills vehicle light which taught in SMK N 3 Yogyakarta; (2) standard of competence and basic competency that needed in ATPM industry as an intuition couple of technical skills vehicle light of SMK N 3 Yogyakarta; (3) standard of competence and basic competency of technical skills vehicle light productive program curriculum that taught in SMK N 3 Yogyakarta, but it did not need in ATPM industry, (4) standard of competence and basic competency of technical skills vehicle light productive program curriculum that did not teach in SMK N 3 Yogyakarta, but it required in ATPM industry; (5) the extent of the relevance of curriculum productive of technical skills vehicle light that currently implemented in SMK N 3 Yogyakarta on ATPM industry.

This research is a descriptive quantitative study and it is equipped by percentages. The research processes are done in two steps: the first step is observing SMK N 3 Yogyakarta to find productive program curriculum that is taught. The curriculum is compiled in a questionnaire study. The second step is to verify the curriculum SMK N 3 Yogyakarta which has been prepared in the form of questionnaires to ATPM DIY industry.

The results of this study indicate that the program curriculum productive technical skills vehicle light in SMK N 3 Yogyakarta consisted of 25 standard of competence and 130 basic competency. The need for car manufacturers of ATPM industry in DIY consists of 32 standard of competence and 172 basic competency. All curriculum courses of program curriculum productive technical skills vehicle light in SMK N 3 Yogyakarta needed ATPM DIY industry. According to the standard of competence curriculum productive technical skills vehicle light in SMK 3 Yogyakarta, there are some additional basic competency is the use of measuring tools, battery maintenance, maintaining electrical systems, electrical system repair, repair ignition system, fuel system maintenance gasoline, FWA maintenance, and inspection of the steering system. Pure standard competence of technical skills vehicle light did not teach in SMK 3 Yogyakarta, but it needed in ATPM industry consisting of EFI systems, exhaust emissions test, inspection sensors and actuators, equipment maintenance workshop, maintenance work, workplace communication, and periodic servicing. Curriculum relevance level learning program technical skills vehicle light in SMK N 3 Yogyakarta to the needs of the industry has an average percentage of 82%. This indicates that the level of relevance of the curriculum SMK N 3 Yogyakarta is very relevant.

Keywords: SMK N 3 Yogyakarta, productive program curriculum.